TUKACHINSKIY, S.Ye.; MOISEYEVA, V.P.; KUZNETSOVA, V.N.

Diagnostic value of the reaction for C-reactive protein in some surgical diseases (Review of Soviet and foreign literature). (MIRA 15:3)
Vest.khir. no.8:18-23 '61.

1. Iz khirurgicheskoy kliniki biofizicheskoy laboratorii (zav. - S.Ye. Tukachinskiy) Leningradskogo nauchno-issledovatel'skogo ordena Trudovogo Krasnogo Znameni instituta perelivaniya krovi (nauchn. rukovod. - prof. A.N. Filatov).
(PROTEINS) (DIAGNOSIS, DIFFERENTIAL) (BLOOD--DISEASES)

TUKACHINSKIYY, S.Ye.; SHCHAGINA, L.V.

Aggregation of human serum albumin under conditions of heat denaturation. Biokhimiia 26 no.4:586-591 Jl-Ag '61. (MIRA 15:6)

1. Biophysical Laboratory, Institute of Blood Transfusion, and Laboratory of Physics of Polymers, State University, Leningrad.
(ALBUMIN)

TUKACHINSKIY, S.Ye.; MOISEYEVA, V.P.

Cx-reactive protein in radiation sickness. Biul. eksp. biol. i med. 52 no.8:48-52 Ag '61. (MIRA 15:1)

1. Iz biofizicheskoy laboratorii (zav. S.Ye. Tukachinskiy) Leningradskogo instituta perelivaniya krovi (dir. - dotsent A.D.Belyakov, nauchnyy rukovoditel' - chlen-korrespondent AMN SSSR prof. A.N.Filatov). Predstavlena deystvitel'nym chlenom AMN SSSR I.R. Petrovym.
(BLOOD PROTEINS) (RADIATION SICKNESS)

IVANOV, I.I.; MIROVICH, N.I.; ZHAKHOVA, Z.N.; TUKACHINSKIY, S.Ye.

Fractional composition of myofibril proteins in various types of muscles. Biokhimiia 27 no.1:94-100 Ja-F '62. (MIRA 15:5)

1. Chair of Biochemistry, Pediatric Medical Institute, and Biochemical Laboratory, Institute of Obstetrics and Gynaecology, Academy of Medical Sciences of the U.S.S.R., and Biophysical Laboratory, Institute of Blood Transfusion, Leningrad.
(PROTEINS) (MUSCLES)

MEL'TEVA, N.N.; REZNICHENKO, M.S.; TUKACHINSKIY, S.Ye.; SHCHAGINA, L.V.

Study of terminal and middle amino groups in native and denatured human serum albumin. Biokhimiia 25 no.2:255-261 Mr-Ap '60. (MIRA 14:5)

1. Kafedra khimii Leningradskogo instituta sovetskoy torgovli.
(BLOOD PROTEINS)

TUKACHINSKIY, S. YE, YURYEV, V. A., ZHAKHOVA, Z. N., IVANOV, I. I., BERG, YU. N., LEBEDEVA, N. A., LOPATINA, N. I., and MIROVICH, N. I. (USSR)

"Proteins of various Muscle Myofibrils and the Problem of Tone."

Report presented at the 5th International Biochemistry Congress, Moscow, 10-16 Aug 1961

ACC NR: AP5021959 UR/0021/65/000/008/0998/1002

AUTHOR: Tukalevs'ka, N. I.; (Tukalevskaya, N. I.)

TITLE: A method of solving linear integral equations of the Volterra type

SOURCE: AN UkrSSR, Dopovidi, no. 8, 1965, 998-1002

TOPIC TAGS: integral equation, Volterra equation, approximation convergence

ABSTRACT: A Volterra type inhomogeneous integral equation of the second type

$$\varphi(x) = f(x) + \int_0^x K(x, s)\varphi(s)\,ds,$$

is considered, where the function f(x) is continuous in the range [0.1] and the function K(x, s) is a bounded kernel of the first kind in the range $0 \leq s \leq x < 1$. It is shown that a series representation of $\phi(x)$, satisfying Eq. (1), converges absolutely and uniformly. A table for estimating the error of the n-th approximation is presented and an example is worked out. Orig. art. has: 22 formulas and 1 table.

ASSOCIATION: Instytut matematyky AN URSR [Institut matematiki AN UkrSSR] (Mathematics Institute, UkrSSR)

SUBMITTED: 02Sep64 ENCL: 00 SUB CODE: MA

NR REF SOV: 001 OTHER: 001

Card 1/1

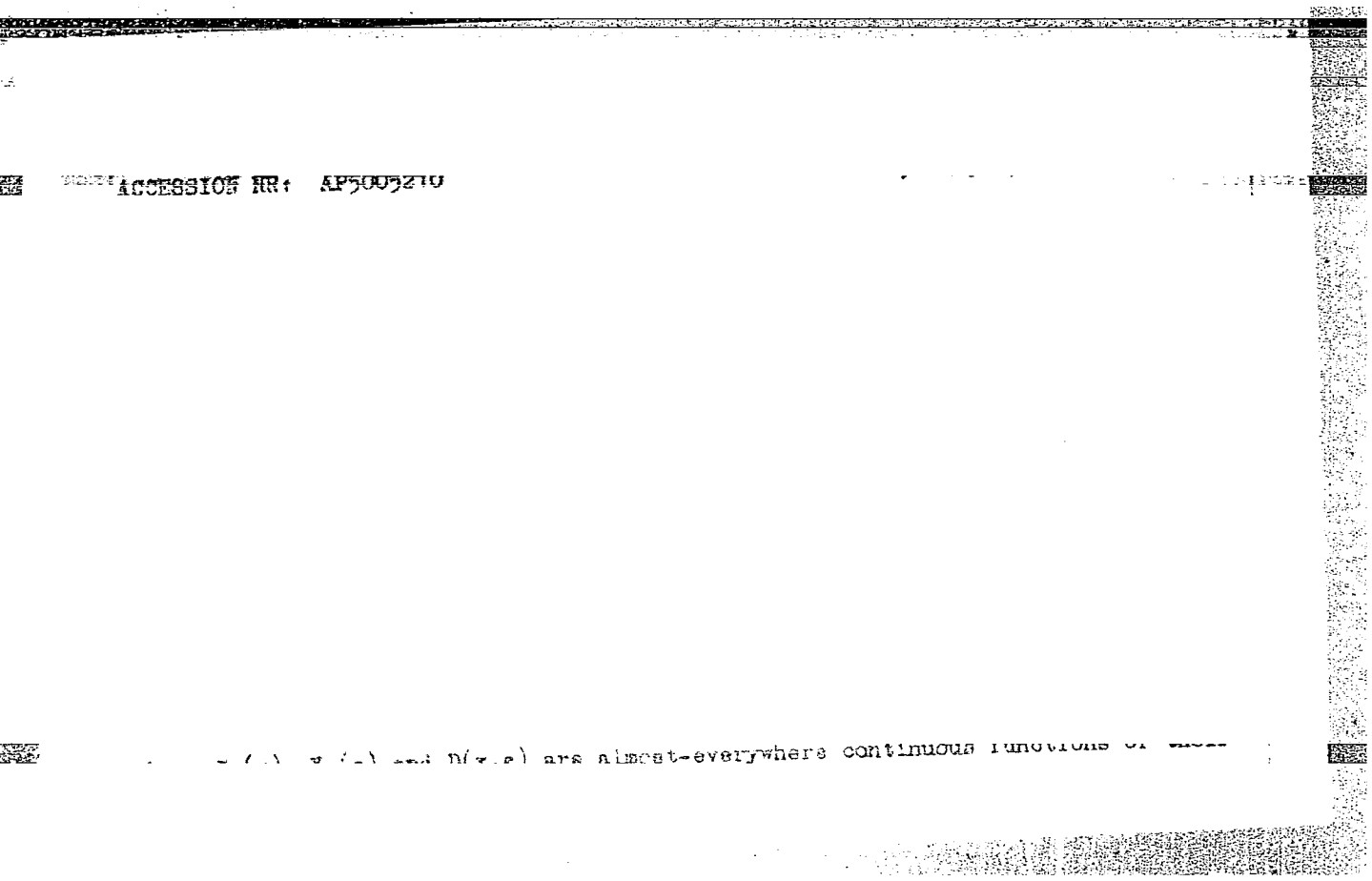
TUKALEVSKAYA, N.I. [Tukalevs'ka, N.I.]

Method for solving Volterra-type linear integral equations.
Dop. AN URSR no.8:998-1002 '65. (MIRA 18:8)

1. Institut metamatiki AN UkrSSR.

TUKALEVSKAYA, N.I. (Kiyev); MESTERCHUK, A.V. (Kiyev)

Method for solving Volterra-type linear integral equations.
Ukr. mat. zhur. 17 no.1:95-101 '65. (MIRA 18:3)



illustrate this technique in an example. Orig. art. has: 1 table and 5[illegible] formulas.

TUKALEVSKAYA, N.I. [Tukalievs'ka, N.I.]; GAVRISH, I.P. [Havrysh, I.P.]

Mechanization of production processes in the Cherkassy Clothing Factory. Leh.prom. no.1:44-45 Ja-Mr '64. (MIRA 19:1)

L 26579-66 EWT(d) IJP(c)
ACC NR: AP6011414 SOURCE CODE: UR/0021/66/000/003/0299/0302

AUTHOR: Tukalevs'ka, N. I.--Tukalevskaya, N. I.

ORG: Institute of Mathematics AN UkrSSR (Instytut matematyky AN UkrSSR)

TITLE: Method of approximate solution of linear integral equations of the Volterra type in the class of L^p functions

SOURCE: AN UkrRSR. Dopovidi, no. 3, 1966, 299-302

TOPIC TAGS: Volterra equation, linear integral equation, approximate solution, algorithm

ABSTRACT: This is a continuation of earlier work (DAN URSR, 998, 1965) on the solution of the linear inhomogeneous integral equation of the second kind of the Volterra type

$$\varphi(x) = f(x) + \int_a^x K(x, s)\varphi(s)\,ds, \qquad (1)$$

where the kernel K(x, s) is represented in the form

$$K(x, s) = X(x)Y(s) + D(x, s), \qquad (2)$$

where an algorithm was proposed for this solution. In the present article the author proves the convergence of this algorithm and establishes an estimate of the error of n-th approximation in the space L^p. This report was presented by Academician of AN UkrSSR Yu. O. Mytropol's'kyy (Yu. A. Mitropol'skiy). Orig. art. has: 22 formulas.

SUB CODE: 12/ SUBM DATE: 26Jun65/ ORIG REF: 001

Card 1/1

L 26579-66 EWT(d) IJP(c)
ACC NR: AP6011414 SOURCE CODE: UR/0021/66/000/003/0299/0302

30
B

AUTHOR: Tukalevs'ka, N. I.--Tukalevskaya, N. I.

ORG: Institute of Mathematics AN UkrSSR (Instytut matematyky AN UkrSSR)

TITLE: Method of approximate solution of linear integral equations of the Volterra type in the class of L^p functions

16

SOURCE: AN UkrRSR. Dopovidi, no. 3, 1966, 299-302

TOPIC TAGS: Volterra equation, linear integral equation, approximate solution, algorithm

ABSTRACT: This is a continuation of earlier work (DAN URSR, 998, 1965) on the solution of the linear inhomogeneous integral equation of the second kind of the Volterra type

$$\varphi(x) = f(x) + \int_a^x K(x, s)\,\varphi(s)\,ds, \qquad (1)$$

where the kernel K(x, s) is represented in the form

$$K(x, s) = X(x)Y(s) + D(x, s), \qquad (2)$$

where an algorithm was proposed for this solution. In the present article the author proves the convergence of this algorithm and establishes an estimate of the error of n-th approximation in the space L^p. This report was presented by Academician of AN UkrSSR Yu. O. Mytropol's'kyy (Yu. A. Mitropol'skiy). Orig. art. has: 22 formulas.

2

SUB CODE: 12/ SUBM DATE: 26Jun65/ ORIG REF: 001

Card 1/1 12

KONASHEVICH, V.A., inzh.; TUKALEVSKIY, I.M., kand.biolog.nauk

Controlling the European corn borer. Zashch. rast. ot vred. i bol. 8 no.5:16-17 My '63. (MIRA 16:9)

1. Gosudarstvennyy nauchno-issledovatel'skiy institut Grazhdanskogo vozdushnogo flota i Zaporozhskaya sel'skokhozyaystvennaya opytnaya stantsiya.

(European corn borer--Extermination)

TRACHENKO, M.I., starshiy nauchnyy sotrudnik; TURALEVSKIY, I.M., kand. biolog. nauk

Mechanizing the thermal disinfection of seeds. Zashch. rast. ot vred. i bol. 9 no.2:30-31 '64. (MIRA 17:6)

TUKALEVSKIY, I.M., kand.biolog.nauk; ROGACHEV, V.L., starshiy nauchnyy sotrudnik

New pest of tomatoes and potatoes in the south of the Ukraine. Zashch. rast. ot vred. i bol. 4 no.5:54 S-O '59. (MIRA 16:1)

1. Sel'skokhozyaystvennaya opytnaya stantsiya, Zaporozh'ye.
(Zaporozh'ye Province--Tomatoes--Diseases and pests)
(Zaporozh'ye Province--Mites--Extermination)
(Zaporozh'ye Province--Potatoes--Diseases and pests)

TUKALEVSKIY, I.M., kand.biolog.nauk

Effectiveness of measures for controlling the European corn borer. Zashch. rast. ot vred. i bol. 6 no.7:32 Jl '61. (MIRA 16:5)

1. Opytnaya sel'skokhozyaystvennaya stantsiya, Zaporozh'ye.
(Zaporozh'ye Province--European corn borer--Extermination)

TUKALLO, J.

The influence of the admixture of an extract of sulfite remains on the properties of concrete. p. 161
(MATERIALY BUDOWLANE. Vol. 12, no. 6, June 1957, Warszawa, Poland)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, no. 12, Dec. 1957
UNcl.

POLAND/Chemical Technology - Chemical Products and Their Application - Ceramics, Glass, Binders, Concrete. H-13

Abs Jour : Ref Zhur - Khimiya, No 3, 1958, 8814

possible to remove them from the molds, on hardening under the normal conditions, before a period of 7 days. On use of steaming the articles can not be placed into the chamber earlier than 12 hours after they have been made.

Card 2/2

TUKALLO, Konstanty

Thrombophlebitis of the lower extremities. Pol. tyg. lek. 19 no.1:6-9 1 Ja'64

1. Z I Kliniki Chirurgicznej AM w Poznaniu; kierownik: prof. dr. St. Nowicki.

NOWICKI, Stanislaw; TUKALLO, Konstanty; NAPIERALA, Marian

Review of morbid symptoms in the obliterative arteriosclerosis of extremities. Pol. przegl. chir. 37 no.7:677-684 Jl '65.

1. Z I Kliniki Chirurgicznej AM w Poznaniu (Kierownik: prof. dr. S. Nowicki).

WIERZBICKI, Jozef; ADAMIAKOWNA, Stanislawa; TUKALLO, Konstanty

Studies on blood circulation, proteins and serum electrolytes in patients with gastric cancer. Polski przegl. chir. 33 no. 7/9:752-754 '61.

1. Z I Kliniki Chirurgicznej w Poznaniu Kierownik: prof. dr St. Nowicki.
(STOMACH NEOPLASMS blood) (ELECTROLYTES blood)
(BLOOD PROTEINS) (BLOOD VOLUME)

WIKRZBICKI, Jozef; ADAMIAK, Stanislawa; TUKALLO, Konstanty

Studies on circulating blood and on its components in gastric or duodenal hemorrhages. Polski przegl. chir. 30 no.5:466-469 May 58.

(DUODENUM, hemorrhage,
blood picture (Pol))
(STOMACH, hemorrhage,
same)
(BLOOD CELLS,
count in duodenal & gastric hemorrh. (Pol))

WIERZBICKI, Jozef; ADAMIAK, Stanislaw; TUKALO, Konstanty

Determination of circulating blood in operated patients. Polski tygod. lek. 13 no.32:1224-1228 11 Aug 58.

1. (Z I Kliniki Chirurgicznej A. M. w Poznaniu; kierownik: prof. dr St. Nowicki). Pozana ul. Dluga 1- I Klinika Chirurgiczna A. M.

(SURGERY, OPERATIVE
postop. blood volume & components (Pol))
(BLOOD VOLUME
postop. determ. (Pol))
(BLOOD
components, postop. determ. (Pol))

TUKALLO, Konstanty

Case of liver cirrhosis in an adolescent. Polski przegl. chir. 29 no.3:251-254 Mar 57.

1. Z I Kliniki Chirurgicznej A.M. w Poznaniu Kierownik: prof. dr. St. Nowicki. Adres autora: Poznan, ul. Dluga 1, I Klinika Chirurgiczna.

(ADOLESCENCE, dis.
liver cirrhosis (Pol))
(LIVER CIRRHOSIS, case report
in adolescent (Pol))

TUKALLO, Konstanty

Vasomotor disorders in thrombophlebitis of the cutaneous veins. Pol. przegl. chir. 35 no.4:313-321 '63.

1. Z I Kliniki Chirurgicznej AM w Poznaniu Kierownik: prof. dr S. Nowicki.

(VASOMOTOR SYSTEM) (THROMBOPHLEBITIS)
(SKIN) (BLOOD PRESSURE) (BODY TEMPERATURE)
(BLOOD COAGULATION)

NOWICKI, Stanislaw; ŁUKASIŁO, [illegible], Marian

Effect of conservative treatment on arteriosclerosis obliterans of extremities. Pol. przegl. chir. 37 no.6:565-571 Je '65.

1. Z I Kliniki Chirurgicznej AM w Poznaniu (Kierownik: prof. dr. S. Nowicki).

TUKALIO, Konstanty; POPIEL, Feliks

Patellar fractures. Pol. przegl. chir. 37 no.8:769-772 Ag '65.

1. Z I Kliniki Chirurgicznej AM w Poznaniu (Kierownik: prof. dr. S. Nowicki).

DOROSH, T.P.; TUKALO, Ye.A. [Tukalo, IE.A.]

Electrochemical method of isolating the glycoalkaloid tomatine from plants. Farmatsev. zhur. 16 no.1:44-47 '61.
(MIRA 17:8)

1. Kafedra analiticheskoy khimii (zaveduyushchiy kafedroy dotsent I.L. Kukhtevich) i kafedra tekhnologii lekarstv (zaveduyushchiy kafedroy dotsent V.K. Yashchenko [IAshchenko, V.K.]) Dnepropetrovskogo meditsinskogo instituta.

TUKALO, Ye. A.

Cand Pharm Sci - (diss) "Materials for the study of glyco-alkaloid tomatin, and dynamics of its accumulation in tomatoes." Dnepropetrovsk, 1959. 10 pp; (Ministry of Public Health USSR, First Moscow Med Inst imeni I. M. Sechenov); 200 copies; price not given; (KL, 10-61 sup, 228)

TUKALOV, R. I.

AUTHORS: Kirenskiy, L. V., Vlasov, A. Ya., Vtyurin, N. I. 48-9-12/26
Drokin, A. I., Ivlev, V. F., Tukalov, R. I.

TITLE: Note on the Temperature- and Circular-Hysteresis in Ferromagnetic Substances (Temperaturnyy i vrashchatel'nyy gisterezis v ferromagnetikakh).

PERIODICAL: Izvestiya AN SSSR Seriya Fizicheskaya, 1957, Vol. 21, Nr 9, pp. 1262-1267 (USSR.).

ABSTRACT: In this paper experimental investigations were conducted of: 1) The temperature hysteresis of magnetization according to the B-cycle (cooling-heating) (TMH), 2) the temperature hysteresis of magnetostriction (TMH), 3) the temperature hysteresis of the galvanomagnetic effect (THGE) according to the A-cycle (heating-cooling), 4) the phenomenon of the "circular" hysteresis of magnetostriction was established and investigated parallel to the study of the losses in rotating magnetic fields. The investigations were conducted on various samples of nickel. On the examination of the TMH' effect thick samples showed a much more marked effect than thin ones. If further cooling is applied, the thicker samples are subject to the effect of the demagnetization factor, which reduces the originally weak field. The importance of the energy of anisotropy grows, because of which fact

Card 1/2

Note on the Temperature- and Circular-Hysteresis in Ferromagnetic Substances. 48-9-12/26

the magnetization vectors of the domains do not arrange themselves parallel with the magnetic field, but along the easter direction of magnetization, which cannot coincide with the orientation of the weak field. It is shown, that the THM-effect diminishes with the growth of the field. No THM-effect is observed in fields of the order of magnitude of 100 Oe. Analoguous observations were made in the case of the THGE-effect. The magnitude of THM and THGE depends on the initial temperature of heating and on the final point of heating (conversion point), if it is below the Curie point. Analysis of the magnetographs from the magnetic recorder showed, that the magnetostriction as well as the UHM-effect grows strongly with an increase of the field from 100 to 1000 Oe and on a further increase of the fields tends asymptotically to its maximum values.
There are 11 figures and 8 Slavic references.

ASSOCIATION: State Institute for Pedagogics of Krasnoyarsk (Krasnoyarskiy gos. pedagogicheskiy institut).

AVAILABLE: Library of Congress.

Card 2/2

Tukalov, R.I.

KIRENSKIY, L.V.; VLASOV, A.Ya.; VTYURIN, N.I.; DROKIN, A.I.; IVLEV, V.F.
TUKALOV, R.I.

Temperature and rotational hysteresis in ferromagnetic materials.
Izv. AN SSSR. Ser. fiz. 21 no.9:1262-1267 S '57. (MIRA 11:1)

1.Krasnoyarskiy gosudarstvennyy pedagogicheskiy institut.
(Magnetism) (Ferromagnetism)

TUKALOV, R.I.

TUKALOV, R. I.--"Temperature Hysteresis of the Galvanomagnetic Effect in Nickel." Min Higher Education RSFSR. Moscow Oblast Pedagogical Inst. Moscow, 1955. (Dissertation for the Degree of Candidate of Physicomathematical Sciences).

SO: Knizhnaya Letopis' No. 27, 2 July 1955

TUKALOV, R. I., IVLEV, V. F., DROKYN, A. I., VTYURIN, N. I., VLASOV, A. I., and KIRENSKIY, L. V.

"The Temperature and Rotation Hysteresis in Ferromagnetic Materials," a paper submitted at the International Conference on Physics of Magnetic Phenomena, Sverdlovsk, 23-31 May 56.

S/139/60/000/004/031/033
E201/E591

AUTHOR: Tukalov, R.I.

TITLE: Temperature Hysteresis of the Galvanomagnetic Effect in Nickel in the Region of Irreversible Magnetization

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy, Fizika, 1960, No.4, pp. 236-237

TEXT: Temperature hysteresis of the galvanomagnetic effect (magnetoresistance) in nickel was studied by means of a heating-cooling cycle in uniform 0 - 70 Oe fields produced by a suitable coil. A Wheatstone bridge was used in these measurements: one of its arms was a nickel sample inside the coil and another arm was an identical nickel sample not subjected to a magnetic field (two nickel samples were used in order to compensate for local changes of temperature). A mirror galvanometer and an automatic recorder were employed. Fig.1 shows magnetoresistance in a 24 Oe field as a function of temperature; the temperature hysteresis can be seen quite clearly. Fig.2 gives the temperature hysteresis ($\Delta\alpha$) as a function of an applied magnetic field. The quantity $\Delta\alpha$ is defined by

$$\Delta\alpha = \frac{\Delta R - \Delta R_o}{R_o}$$

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S/139/60/000/004/031/033
E201/E591

Temperature Hysteresis of the Galvanomagnetic Effect in Nickel in the Region of Irreversible Magnetization

where ΔR_o is the original magnetoresistance effect, ΔR is the final magnetoresistance effect after a heating-cooling cycle and R_o is the resistance at 20°C. Below 150°C maxima of $\Delta\alpha$ occur at 22 Oe (Fig.2) and then $\Delta\alpha$ falls slowly but is still finite at 70 Oe. Above 150°C no $\Delta\alpha$ maxima are seen in Fig.2. It is suggested that these effects are due to greater changes of the domain structure during cooling than during heating. There are 2 figures and 2 Soviet references.

ASSOCIATION: SIBTsVETMETNIIPROEKT

SUBMITTED: March 31, 1959 (Initially)
February 1, 1960 (After revision)

Card 2/2

TUKALO, Ye.A. [Tukalo, IE.A.]; KHORON'KO, A.T.; MURATOVA, I.O.; KHASKIN, Ye.A.[Khaskin, IE.A.]

Production training for students. Farmatsev. zhur. 17 no.5:82-84 '62. (MIRA 17:9)

1. Kafedra tekhnologii lekarstv Dnepropetrovskogo meditsinskogo instituta.

TUKALOV, R.I.

Temperature hysteresis of the galvanomagnetic effect of nickel in the irreversible region of magnetization. Izv. vys. ucheb. zav.; fiz. no.4:236-237 '60. (MIRA 13:9)

1. Sibtsvetmetniiproyekt.
(Nickel—Electrical properties)

TUKALOV, R.I., KIRENSKIY, L.V., VLASOV, A.I., VTYRIN, N.I., DROYKYN, A.I., IVLEV, V.F.

"The Temperature and Rotation Hysteresis in Ferromagnetic Materials"
Krasnoyarsk

Conference on Physics of Magnetic Phenomena,
May 1956, Sverdlovsk, USSR

TUKALOV, R. I.

"Temperature Hysteresis of the Galvanomagnetic Effect." Cand Phys-Math Sci, Moscow Oblast Pedagogical Inst, Min Education RSFSR, Krasnoyarsk, 1954. (KL, No 7, Feb 55)

SO: Sum. No. 631, 26 Aug 55 - Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (14)

USSR/Cultivated Plants - Potatoes. Vegetables. Melons. etc. M.

Abs Jour : Ref Zhur - Biol., No 4, 1958, 15633

Author : Ye. Tukalova

Inst : The Moldavian Scientific Research Institute for Irrigational Agriculture and Vegetable Growing.

Title : Side Dressing Tomatoes and Cabbage. (Podkormka pomidorov i kapusty).

Orig Pub : Zemledeliye i zhivotnovodstvo Moldavii, 1957, No 3, 59-61.

Abstract : Based on experiments made at the Moldavian Scientific research Institute for Irrigational Agriculture and Begetable Growing practical recommendations are given on the application of side dressing to tomatoes and cabbage in the region about the Dniester River.

Card 1/1

TUKHLEVA, Ye. I.

USSR/Cultivated Plants . Potatoes. Vegetables, Melons M-5

Abs Jour : Ref Zhur - Biol., No 1, 1958, No 1560

Author : Ye. I. Tukaleva
Inst : Not Given
Title : Results of Research on the Application of Fertilizers for Potatoes

Orig Pub : Tr. Mold. ovoshcha-dartof. orosit. opytn. st., Kishinev, Gosizdat Moldav, 1956, 255-276

Abstract : Based on tests conducted at the Moldavian vegetable and potato Irrigation Station, the application of an all-around mineral fertilizer is recommended for potatoes prior to planting: putting 20 kilograms per hectare of N, P and K into the niduses at the outset; when introduced into the furrows, the dose is doubled and, when applied in plowing, tripled. Supplemental feedings do not replace basic fertilization. Good results were also obtained by the local introduction, before planting, of 1 ton of humus and N_{40}, P_{40} and K_{40} per hectare. The introduction of fertilizers into summer planting is considered by the author as unsuitable.

Card : 1/1

VORONOKOV, B.S.; TUKAL' SKAYA, YE. M.

Geography & Geoglogy

Requirements of industry as to the quality of mineral raw materials. Handbook for geologists--Moskva, Gos. izd-vo geologicheskoi lit-ry Komiteta po delam geologii pri SNK SSSR, No. 21, Diatomite, tripoli, mar. 1947.

Monthly List of Russian Accessions, Library of Congress, October, 1952, UNCLASSIFIED

TUKALEVSKIY, M. N.

"Spontaneous Heating of Refuse and Rendering Pathogenic Bacteria Contained in It Harmless." Sub 11 Apr 51, Acad Med Sci USSR.

Dissertations presented for science and engineering degrees in Moscow during 1951.

SO: Sum. No. 480, 9 May 55.

1. TUKALOVA, Y.E.

2. USSR (600)

4. Grasses

7. Increase in perennial grass root systems under irrigation. Sov.agron. 10 no. 11, 52

9. Monthly List of Russian Accessions, Library of Congress, ~~February~~ 1953. Unclassified.

TUKALO/A, YE.

Apr 1948

USSR/Soil Science - History

"History and Modern Status of Soil Science. Conference of Scientific Workers of the Don and Northern Caucasis," F. Gavrilyuk, Ye. Tukalova, 1 p

"Pochvoved" No 4

PA 69T103

1. TUKA LOVA YE.I.
2. USSR (600)
4. Roots (Botany)
7. Increase in perennial grass root systems under irrigation. Sov.agron. 10 no. 11 1952

9. Monthly List of Russian Accessions, Library of Congress, February, 1953. Unclassified

TUKAL'SKAYA, R.M.

Present status of the use of ilmenite and rutile as sources for obtaining titanium ; (review). Razved. i okh. nedr 24 no.2:59-60 F '58. (MIRA 11:4)

1.Vsesoyuznyy nauchno-issledovatel'skiy institut metrologii i standartizatsii.
(Titanium ores)

VORONKOV, B. S., TUKAL'SKAYA, YE. M.

Geography and Geology.

Requirements of industry as to the quality of mineral raw materials. Handbook for geologists — Moskva, Gos. izd-vo geologicheskoi lit-ry Komiteta po delam geologii pri SNK SSSR, No. 21, Diatomite, tripoli, marh, 1947.

9. Monthly List of Russian Accessions, Library of Congress, October 1952 Uncl.

CHERNOSVITOV, Yu.L.; TUKAL'SKAYA, E.M.; BLINOV, V.A., nauchn. red.; SERGEYEVA, N.A., red.izd-va; BYKOVA, V.V., tekhn.red.

[Industry's requirements as to the quality of mineral raw materials; handbook for geologists] Trebovaniia promyshlennosti k kachestvu mineral'nogo syr'ia; spravochnik dlia geologov. Izd.2., perer. Moskva, Gosgeoltekhizdat. No.73. [Titanium] Titan. 1962. 74 p. (MIRA 16:7)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut mineral'nogo syr'ya.
(Titanium)

TUKAN, K.; ILVITSKI, V., red.; TELPIS, V., tekhn. red.

[How we obtained 31 centners of sunflower seeds per hectare] Kum am obtsinut kyte 31 chentnere de reserite la khektar. Kak my poluchili 31 tsentner semian podsolnechnika s gektara. Kishineu, Editura de stat "Kartia moldoveniaske," 1959. 10 p. [In Moldavian]. (MIRA 14:10)

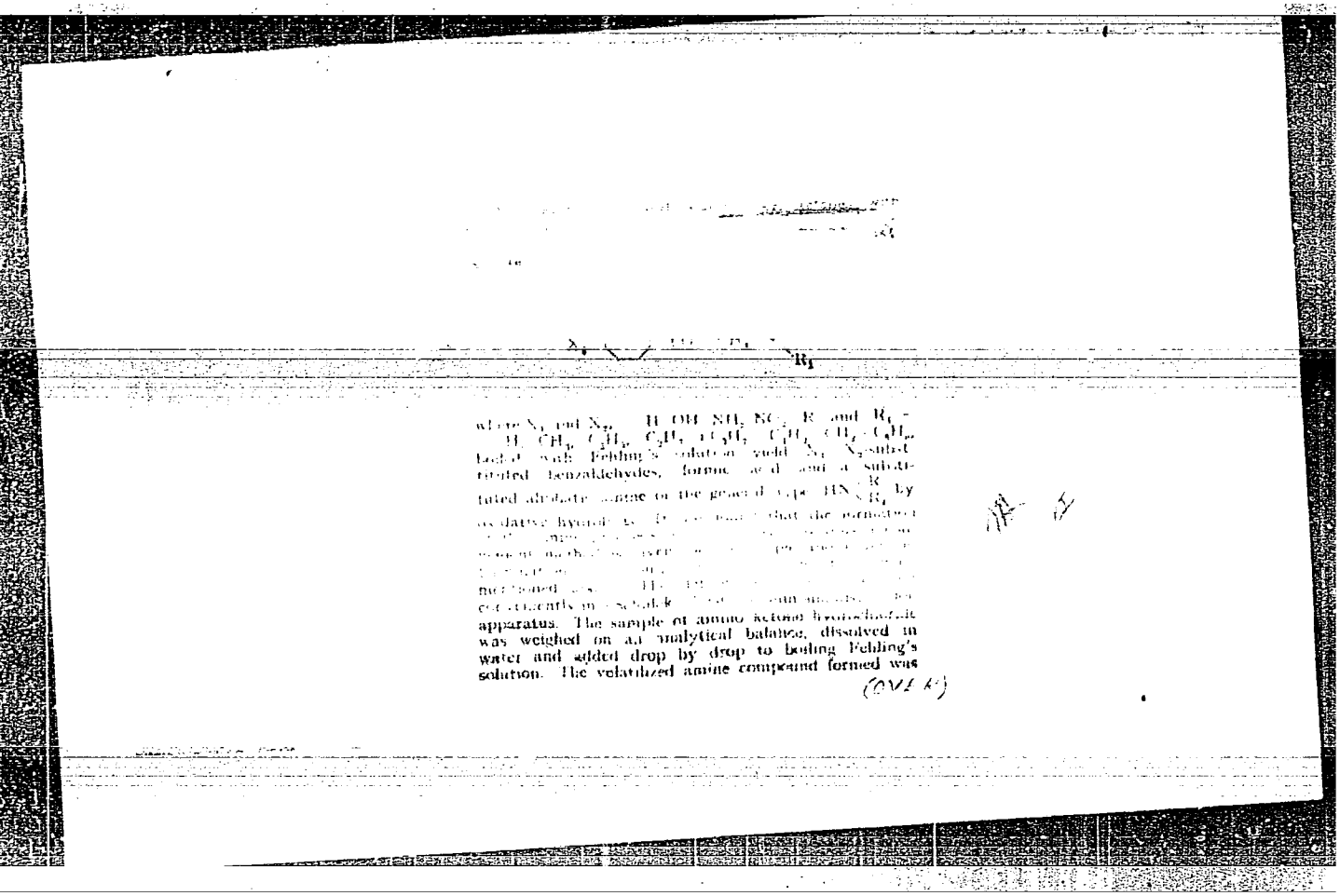
(Sunflower seed)

TUKANOV, V. P.

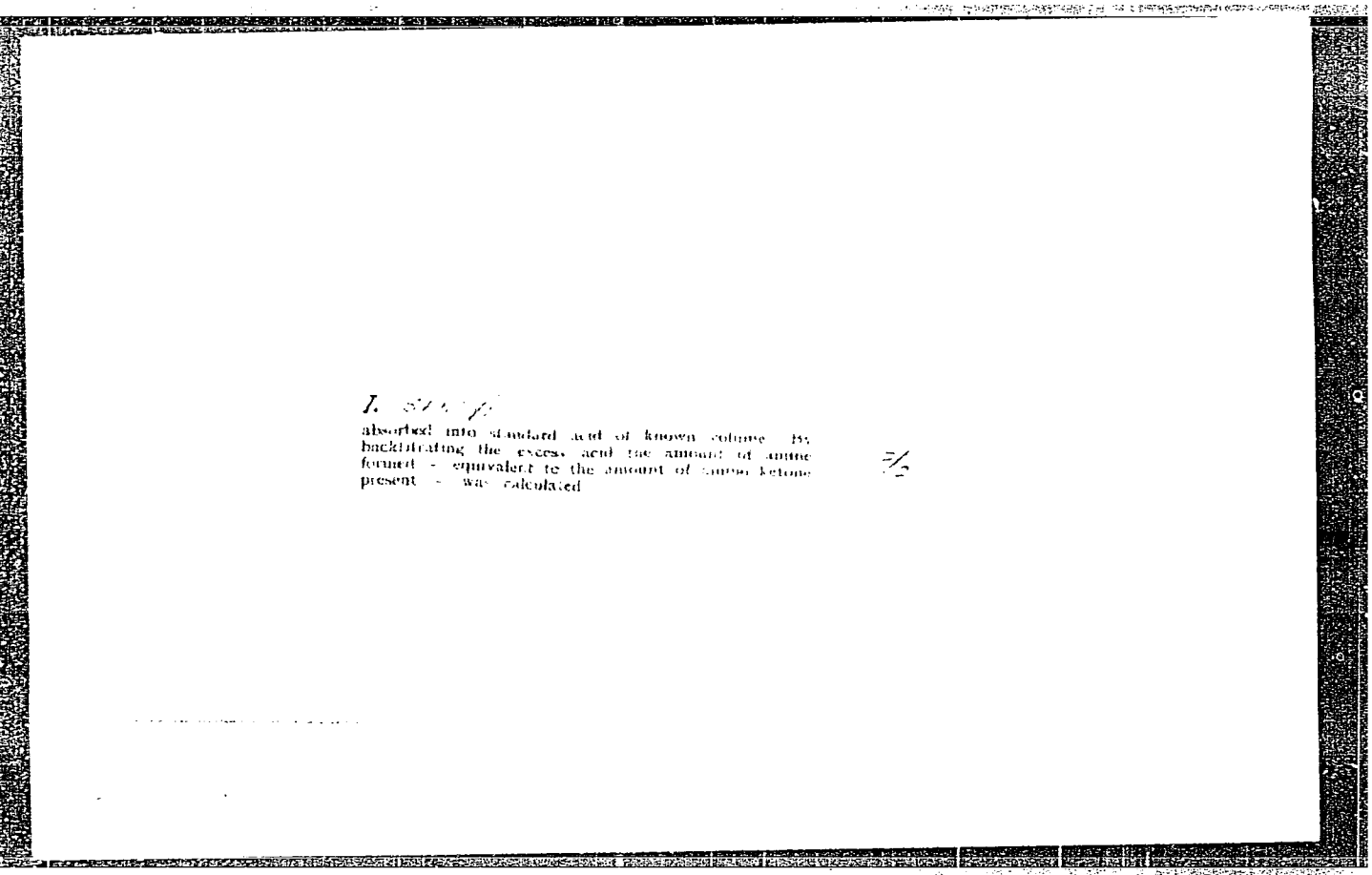
Tukanov, V. P.

"Monuments in Soviet City Building." Moscow Architecture Inst. Moscow, 1955. (Dissertation for the Degree of Candidate in Architectural Science)

So: Knizhnaya letopis', No. 27, 2 July 1955



apparatus. The sample of amino ketone hydrochloride was weighed on an analytical balance, dissolved in water and added drop by drop to boiling Fehling's solution. The volatilized amine compound formed was



absorbed into standard acid of known volume by back-titrating the excess acid the amount of amine formed - equivalent to the amount of amino ketone present - was calculated

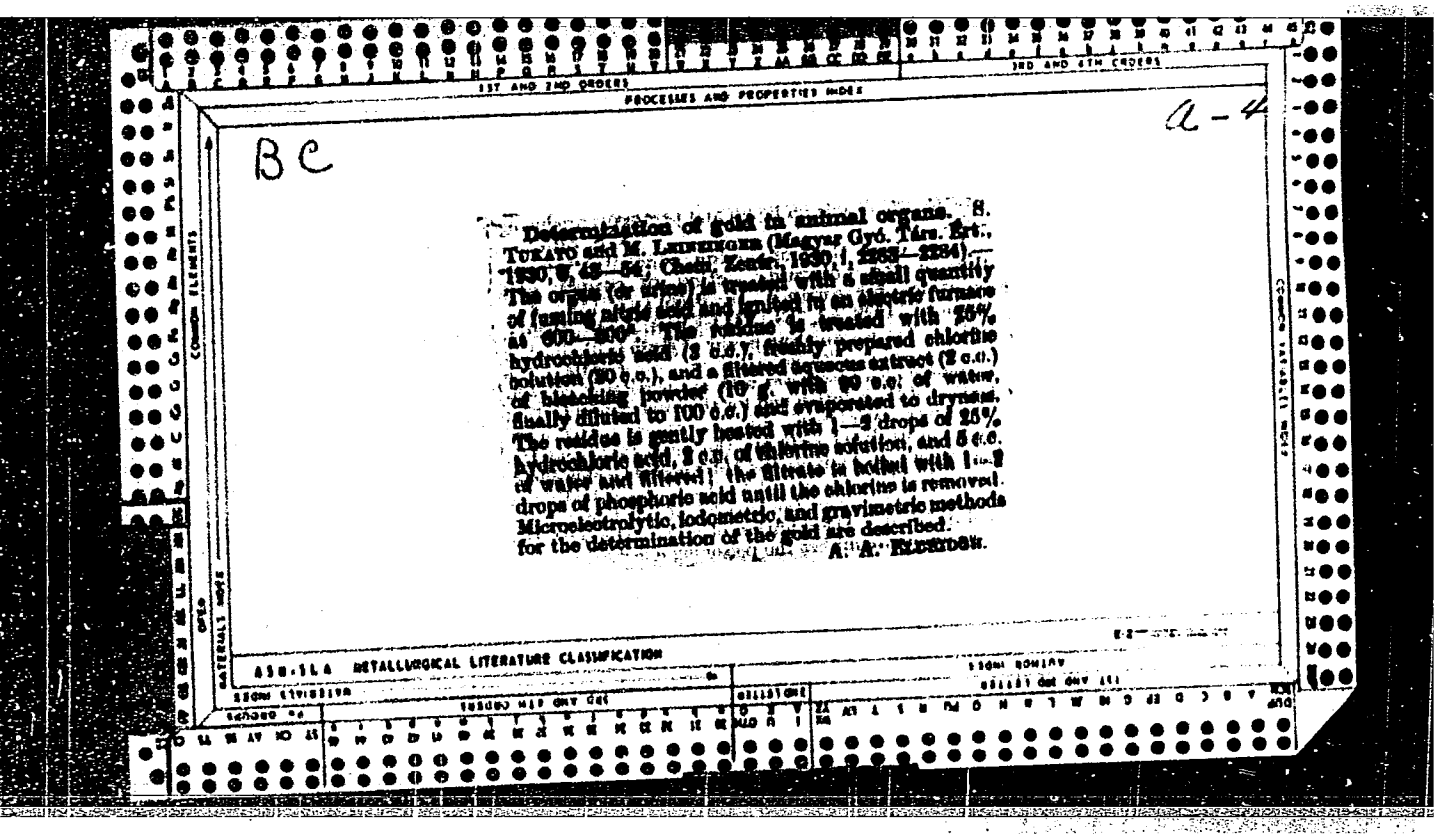
EXCERPTA MEDICA Sec.17 Vol.4/3 Public Health,etc. Mar58

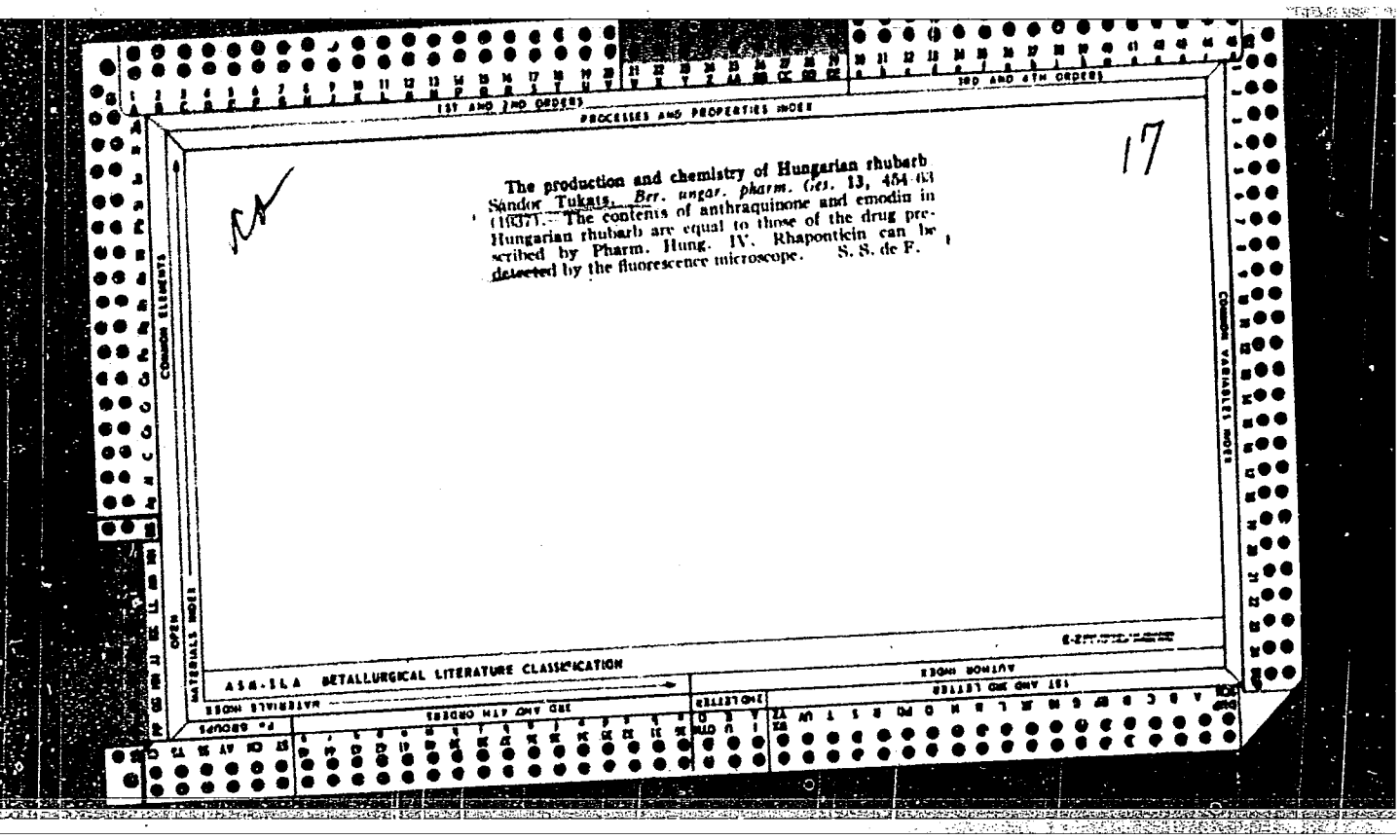
TUKASIAK, J.

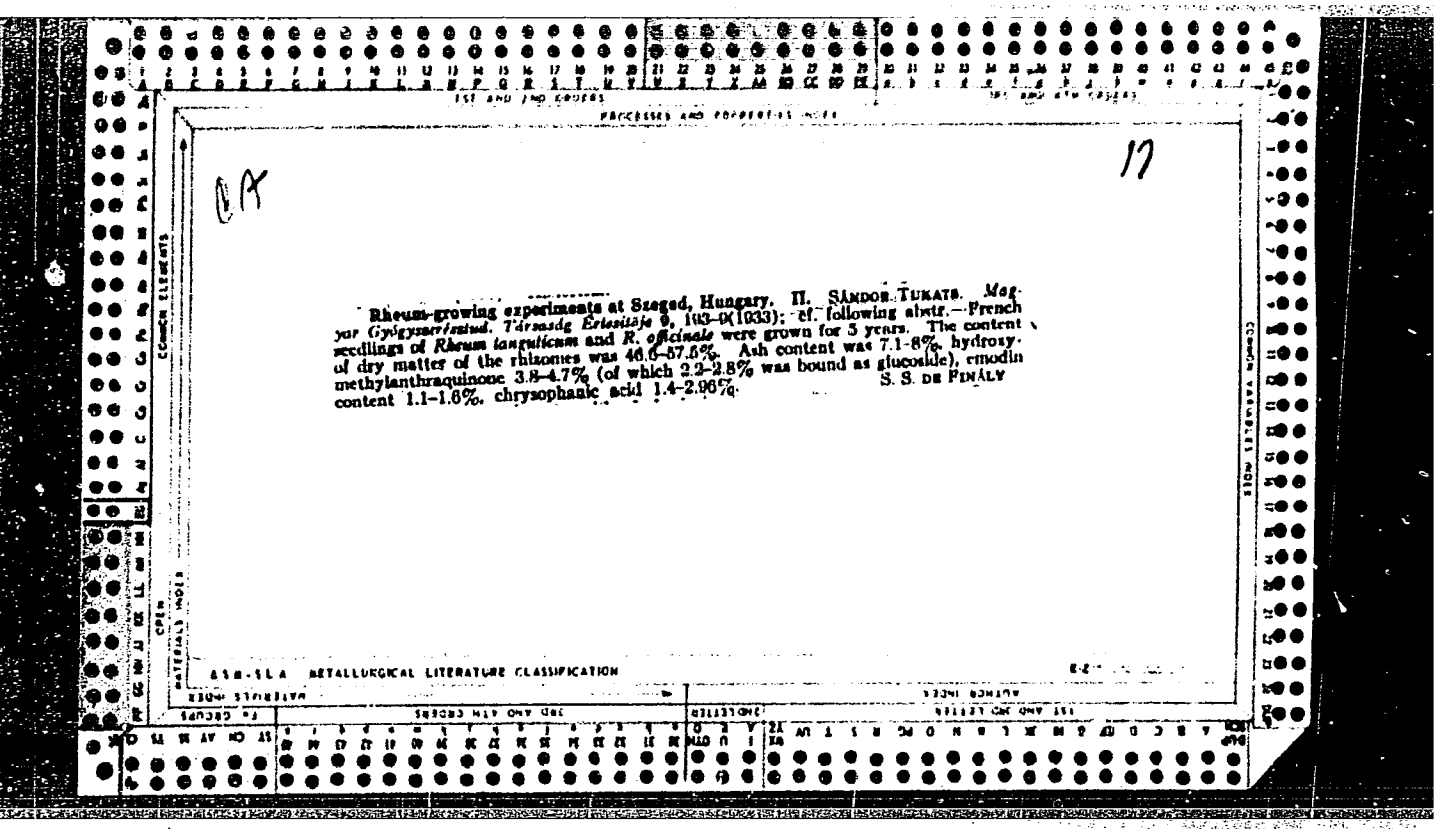
1031. THE APPEARANCE OF THE ANOPHELES-MOSQUITO IN THE WARSAW AREA - Występowanie Anopheles bifurcatus Meigen, 1818 (Anopheles claviger Meig., 1804) na obszarze Warszawy- Tukasiak J. Zakł. Parazytol. Lek. PZH, Warszawa - PRZEGL. EPIDEM. 1957, 11/2 (123-130) Graphs 1 Tables 4

During the period 1952-1955 the author carried out investigations on the presence of malaria carriers, particularly in premises in Warsaw and vicinity. Anopheles bifurcatus was often found. In cow sheds females of the mosquito were prevalent

(78%). In cellars, males were found in 31%. The appearance of the females was observed in the first few days of May, the last female mosquitoes could be noticed at the end of September and on the first days of October. So, the duration of their breeding season is 154 days. During spring and autumn more adult mosquitoes were seen than in summer. Development of the larvae lasted 35 days. They were numerous in spring and autumn, less abundant in summer.

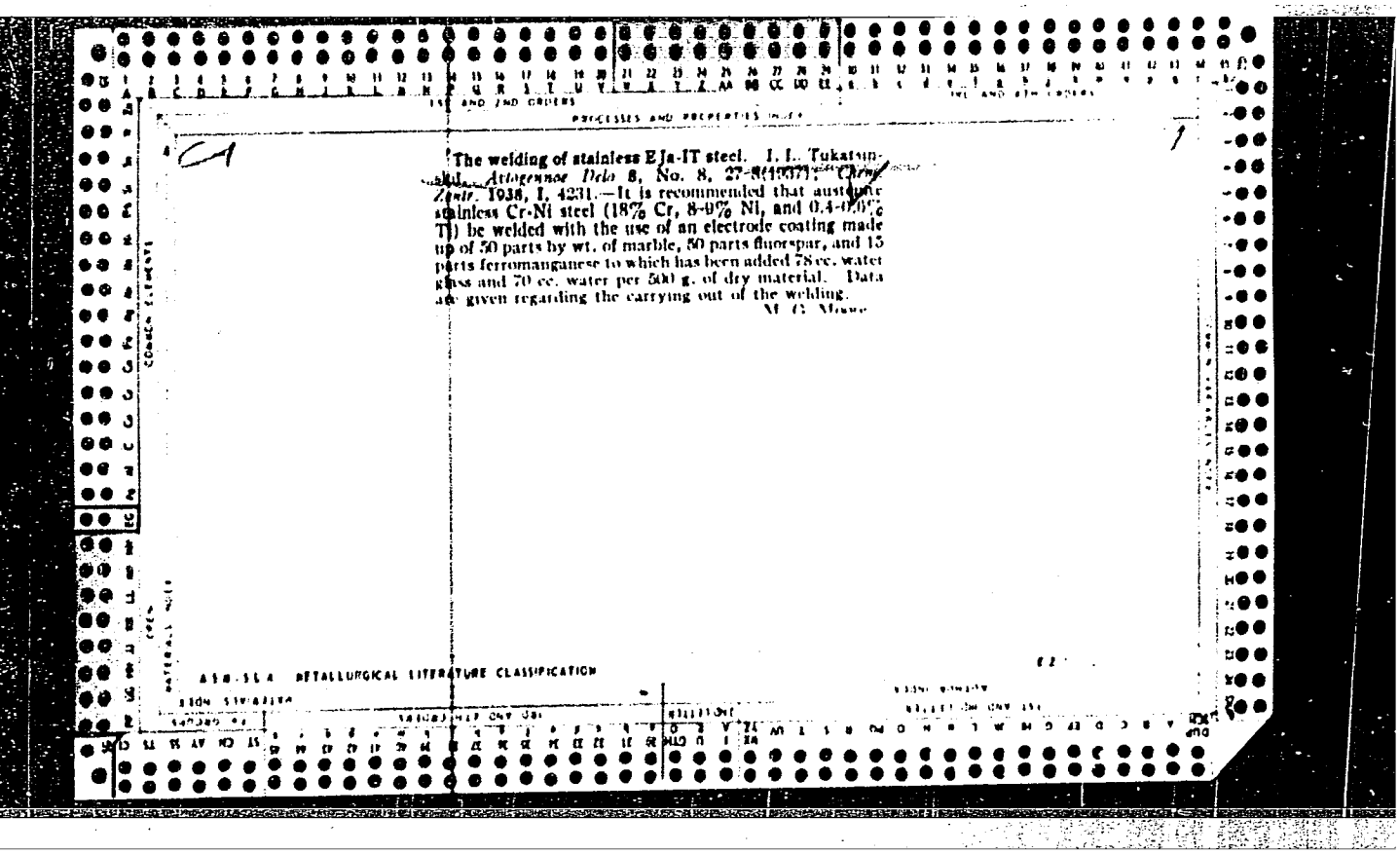






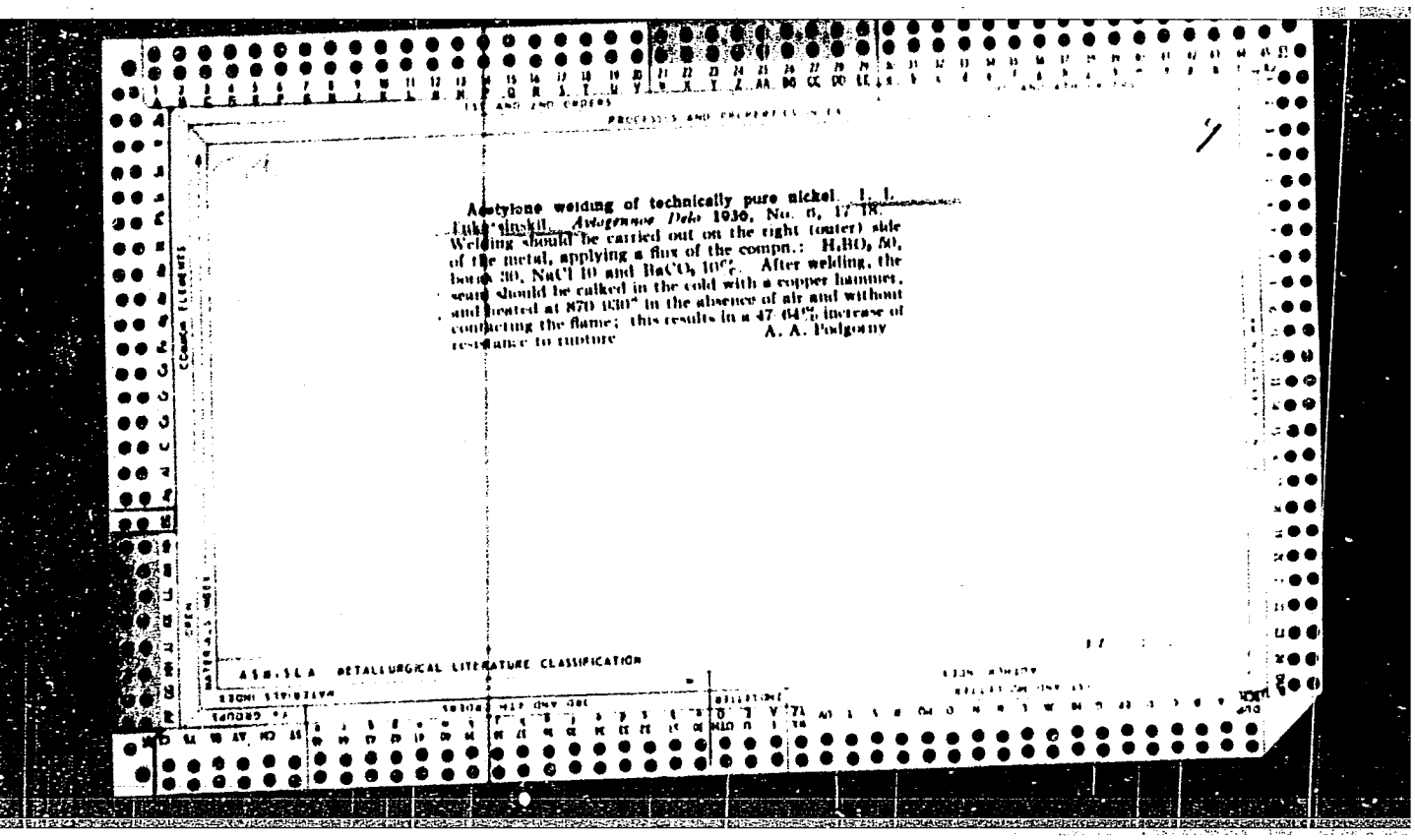
17

Rheum-growing experiments at Szeged, Hungary. II. Sándor Tukats. *Magyar Gyógyszerésztud. Társaság Értesítője* 9, 103–9(1933); cf. following abstr.—French seedlings of *Rheum tanguticum* and *R. officinale* were grown for 3 years. The content of dry matter of the rhizomes was 46.6–87.6%. Ash content was 7.1–8%, hydroxymethylanthraquinone 3.8–4.7% (of which 2.2–2.8% was bound as glucoside), emodin content 1.1–1.6%, chrysophanic acid 1.4–2.96%. S. S. de Finály



The welding of stainless EJa-IT steel. I. L. Tukatsin-skii. *Avtogennoe Delo* 8, No. 8, 27-8(1937); *Chem. Zentr.* 1938, I, 4231.—It is recommended that austenitic stainless Cr-Ni steel (18% Cr, 8-9% Ni, and 0.4-0.6% Ti) be welded with the use of an electrode coating made up of 50 parts by wt. of marble, 50 parts fluorspar, and 15 parts ferromanganese to which has been added 78 cc. water glass and 70 cc. water per 500 g. of dry material. Data are given regarding the carrying out of the welding.

M. G. Moore



Acetylene welding of technically pure nickel. I. I. Likhtinskii. *Avtogennoe Delo* 1930, No. 6, 17-18. Welding should be carried out on the right (outer) side of the metal, applying a flux of the compn.: H_3BO_3 50, borax 30, NaCl 10 and $BaCO_3$ 10%. After welding, the seam should be caulked in the cold with a copper hammer, and heated at 870-930° in the absence of air and without contacting the flame; this results in a 47-64% increase of resistance to rupture. A. A. Podgorny

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

TUKATSINSKIY, I.L., inzh.; NARKEVICH, V.Ya.

Modernizing obsolete hydraulic presses. Vest.mash. 42 no.4:68-69 Ap '62. (MIRA 15:4)
(Hydraulic presses—Technological innovations)

LEVIN, S.Z.; DINER, I.S.; KUCHINSKIY, V.N.; Prinimali uchastiye: MOLDAVSKIY, B.L.; KUCHINSKAYA, Z.Ye.; BAULIN, V.A.; ZISEL'SON, Kh.L.; TUKAY, O.P.

Synthesis of dicyclohexylamine nitrite, an inhibitor of the atmospheric corrosion of metals. Khim.prom. no.9:566-570 Ag '62. (MIRA 15:9)

(Cyclohexylamine) (Metals--Corrosion)

TUKAYEV, A.G.

Unsteady fluid flow in a nomuniform layer. Izv. vys. ucheb. zav.; neft' i gaz 3 no.4:55-60 '60. (MIRA 15:6)

1. Kazanskiy gosudarstvennyy pedagogicheskiy institut.
(Oil reservoir engineering)

TUKAYEV, A.G.

Determining the function of pressure in layers of petroleum fields of uneven permeability. Izv.vys.ucheb.zav.; neft' i gaz 3 no.6:111-118 '60. (MIRA 13:7)

1. Kazanskiy gosudarstvennyy pedagogicheskiy institut.
(Oil reservoir engineering)

TUKAYEV, A.G.

Problem of determining the pressure function in layers in variable thickness under elastic conditions. Dokl. AN SSSR 134 no.6:1317-1319 O '60. (MIRA 13:10)

1. Kazanskiy gosudarstvennyy pedagogicheskiy institut. Predstavleno akademikom P.Ya.Kochinoy.
(Hydraulics)

TUKAYEV, A.G.

Constructing functions of pressure in a partially permeable and piezoconductive layer of varying thickness. Izv. vys. ucheb. zav.; neft' i gaz 4 no.11:41-46 '61. (MIRA 17:2)

1. Kazanskiy gosudarstvennyy pedagogicheskiy institut.

TUKAYEV, A. G.

Cand Phys-Math Sci - (diss) "Solution of boundary problems related to the determination of the function of pressure in petroleum beds." Kazan', 1961. 8 pp; (Ministry of Higher and Secondary Specialist Education RSFSR, Kazan Order of Labor Red Banner State Univ imeni V. I. Ul'yanov-Lenin); 120 copies; price not given; (KL, 5-61 sup, 174)

declared
1964

TUKAYEVA, I.A. [deceased]

Some hemosynamic indicators of blood circulation insufficiency in patients treated with the new native glycosides olitoriside and strophanthin K. Vop.biol.i kraev.med. no.3:234-240 '62. (MIRA 16:3)

(BLOOD—CIRCULATION, DISORDERS OF)
(OLITORISIDE) (STROPHANTHIN)

PROSVETOVA, G.I.; TUKAYEVA, S.A.; YAKUBOVICH, F.S.

Effectiveness of hormonal preparations in the combined treatment of Botkin's disease. Zdrav. Kazakh. 23 no.2:44-49'63. (MIRA 16:10)

1. Iz kafedry infektsionnykh bolezney Karagandinskogo meditsinskogo instituta.
(HEPATITIS, INFECTIOUS) (ADRENOCORTICAL HORMONES) (ACTH)

VOYTKEVICH, A.A.; SIDORKINA, M.Ya; KHOMULLO, G.V.; GORDINA, S.N.; MUNAYBASOVA, G.A.; TUKAYEVA, S.A.; NEGOVSKAYA, A.V.; SMIRNOV, Ye.P. (Alma-Ata)

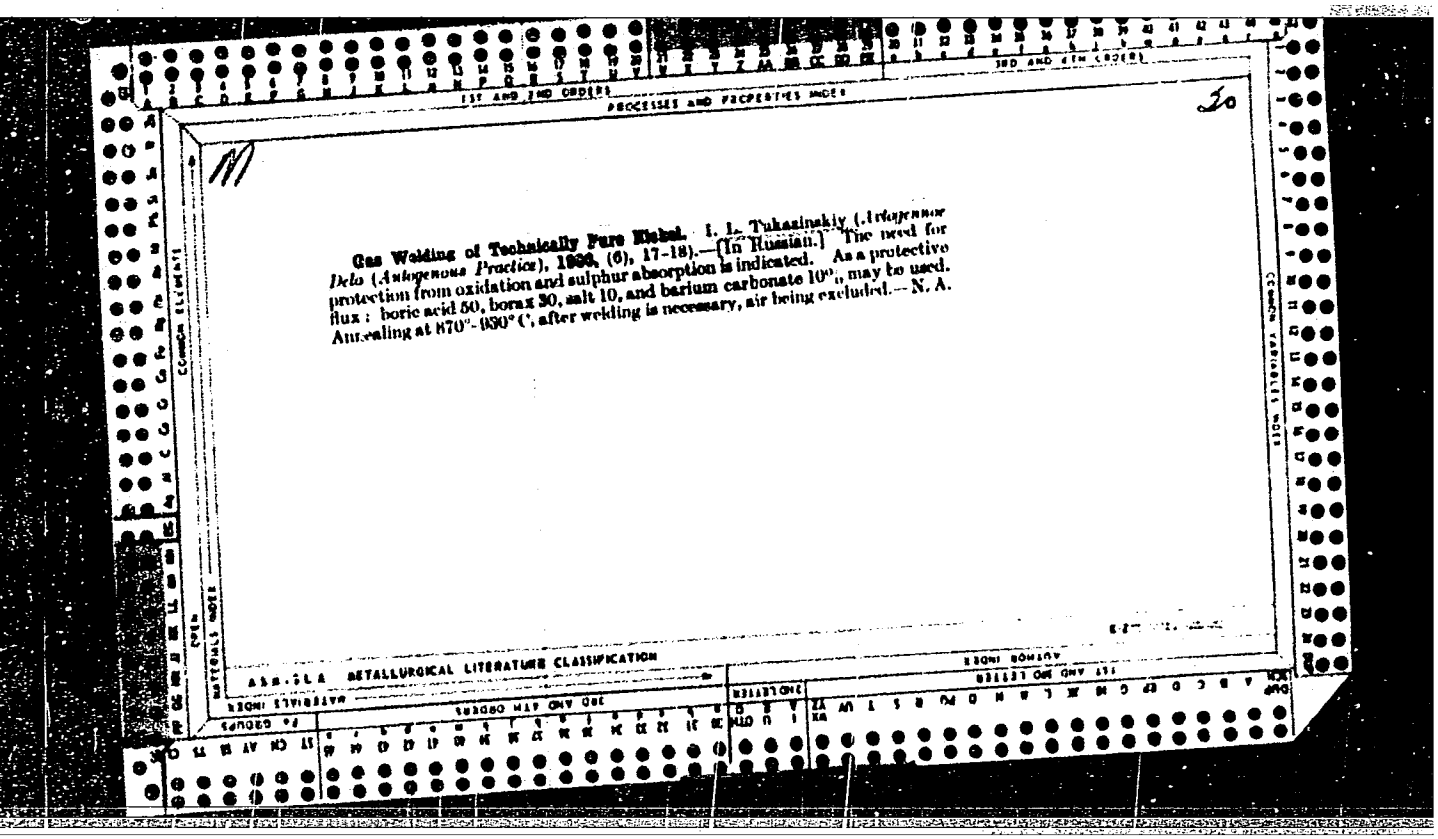
Role of the thyroid hormone in the activity of the macrophage system. Probl. endokr. i gorm. 1 no.2:20-25 Mr-Ap '55 (MLRA 8:10)

1. Iz Kazakhskogo meditsinskogo instituta imeni V.M. Molotova i Voronezhskogo meditsinskogo instituta.
(MACROPHAGES, effect of drugs on, thyroxin)
(THYROXIN, effects, on macrophages)

TUKAYUTE, Ye. P.

"Investigation of the Small-Flowered Touch-Me-Not Weed and Its Use in Galenic Preparations." Cand Pharm Sci, Tartu State U, Tartu, 1954. (RZhKhim, No 17, Sep 54)

SO: Sum 432, 29 Mar 55



Gas Welding of Technically Pure Nickel. I. L. Tukazinskiy (*Avtogennoe Delo* (*Autogenous Practice*), **1936**, (6), 17–18).—[In Russian.] The need for protection from oxidation and sulphur absorption is indicated. As a protective flux: boric acid 50, borax 30, salt 10, and barium carbonate 10%, may be used. Annealing at 870°–930° C. after welding is necessary, air being excluded.—N. A.

TUKBAYEV, V.

PA 9T32

USSR/Radar Feb 1947

"Radar Stations," V. Tukbayev, 5 pp

"Radio" Vol XX, No 2 (Conclusion of article begun in No 1)

Subject discussed under following headings: power of the sounding and reflected impulses; determination of distance; determination of the azimuth; determination of the height; automatic tracking; identification of the target; and development of construction. Article includes table giving technical data on types of radar stations.

9T32

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9T32

TUKBAYEV, V. PA 22/49T40

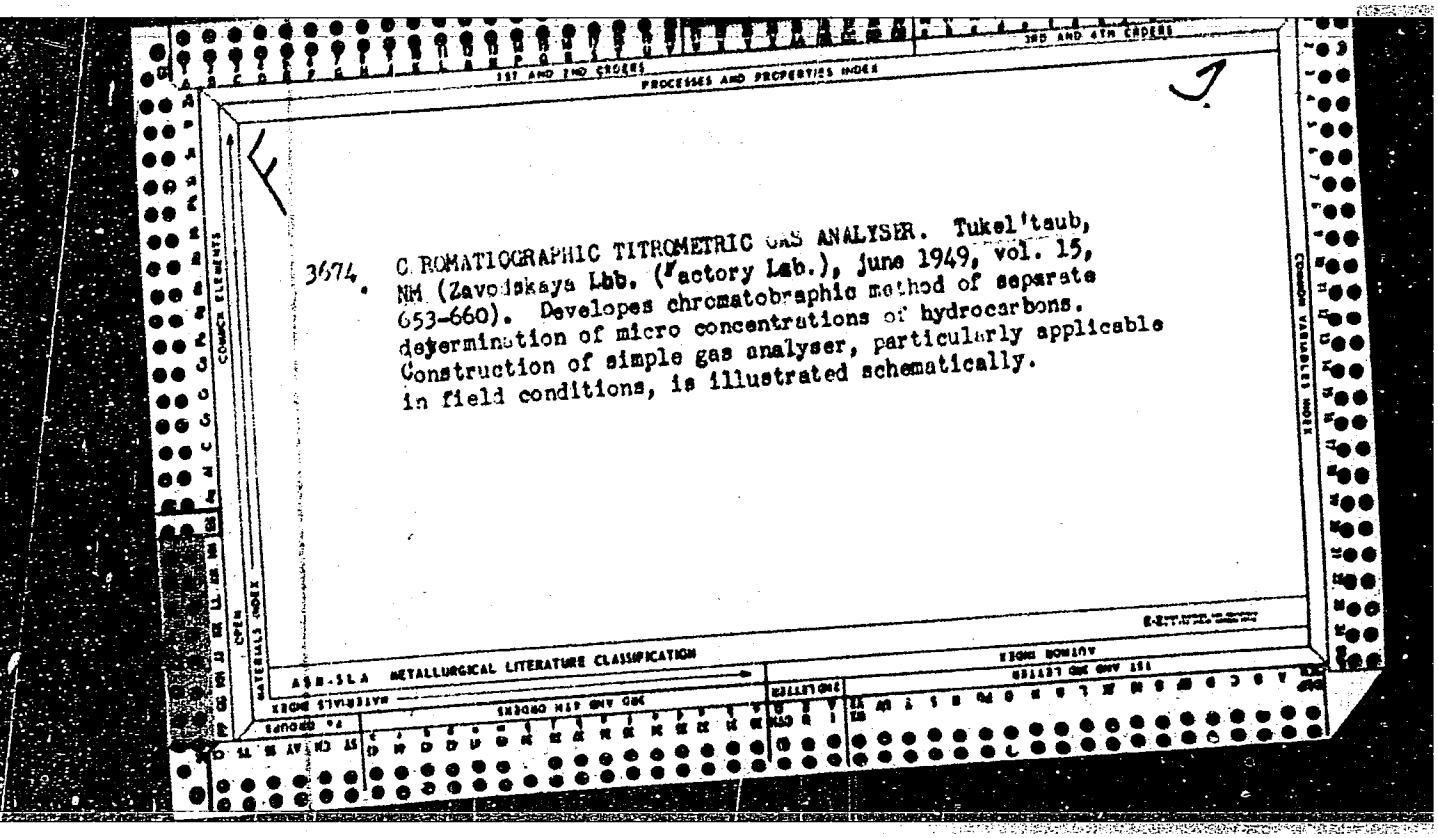
USSR/Engineering Oct 48
Ships
Radar

"Review of Z. Perlya's Book, 'Fighting Ships,'"
V. Tukbayev, ½ p

"Radio" No 10

Notes certain inaccurate statements on radar in Perlya's book.

LC 22/49T40



3674. CHROMATOGRAPHIC TITROMETRIC GAS ANALYSER. Tukel'taub, NM (Zavodskaya Lab. (Factory Lab.), June 1949, vol. 15, 653-660). Developes chromatographic method of separate determination of micro concentrations of hydrocarbons. Construction of simple gas analyser, particularly applicable in field conditions, is illustrated schematically.

YEROPKIN, V.G.. Prinimali uchastiye: TUKEMBAYEV, A.; KAZAKOVA, G., laborant. LAYLIYEV, D.S., red.; ANOKHINA, M.G., tekhn.red.

[Mechanization and electrification of collective farms in Kirghizistan] Mekhanizatsiia i elektrofikatsiia kolkhoznogo proizvodstva Kirgizii. Frunze, Akad.nauk Kirgizskoi SSR, Institut ekonomiki, 1959. 128 p. (MIRA 13:7)
(Kirghizistan--Electrification)
(Kirghizistan--Collective farms)

TUKEMBAYEV, A.; MURATALIYEV, B., otv. red.; ANOKHINA, M.G., tekhn. red.

[A concise dictionary of economics terminology; draft] Kratkii slovar' terminov po politicheskoi ekonomii; proekt [russko-kirgizskii]. Frunze, Izd-vo AN Kirgizskoi SSR, 1961. 150 p. (MIRA 14:12)
(Economics--Dictionaries) (Russian language--Dictionaries--Kirghiz)

TUKH, A.I.

Reticulocytoma of the nasopharynx. Vest.oto-rin. 19 no.4:97-98 Jl-Ag '57. (MIRA 10:11)

1. Iz Tallinskoy respublikanskoy bol'nitsy.
(NASOPHARYNX, neoplasms
reticulum cell sarcoma)
(SARCOMA, RETICULUM CELL, case reports
nasopharynx)

TUKH, A.I.

Plasmocytoma of the pharynx. Vest. otorin. 22 no.4:94-95 Je-Ag '60. (MIRA 13:12)

(PHARYNX--TUMORS)

TUKH, I., inzh.

Manufacturing lightweight ceramic products in Estonia. Stroi. mat. 4 no.3:31-33 Mr '58. (MIRA 11:3)
(Tallinn--Ceramic materials)

15(2) PHASE I BOOK EXPLOITATION SOV/1746

Tukh, I.I.

Proizvodstvo listovogo stekla metodom vertikal'nogo vytyagivaniya (Manufacturing Sheet-Glass Using the Vertical Drawing Method) Moscow, Gosstroyizdat, 1958. 226 p. 2,000 copies printed.

Scientific Ed.: L.M. Butt; Ed. of Publishing House: S.A. Gladysheva; Tech. Eds. L.Ya. Medvedev, and N.I. Rudakova.

PURPOSE: This book is intended for mechanics and technicians interested in the theoretical basis of glass production.

COVERAGE: The book describes the equipment and principal glass-producing methods used in the Soviet Union and is based primarily on techniques developed by the author for the glass plant "Yarvakandi", Estonian SSR, where he worked as chief engineer. It further draws upon the works of I.V. Grebenshchikov, I.I. Kitaygorodskiy, N.N. Kachalov, O.K. Botvinkin and non-Soviet scientists on glass-melting processes, optimum chemical compositions

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of glass and the most favorable conditions for vitrification. The foreword is written by Professor I.I. Kitaygorodskiy, Doctor of Technical Sciences. There are 31 Soviet references.

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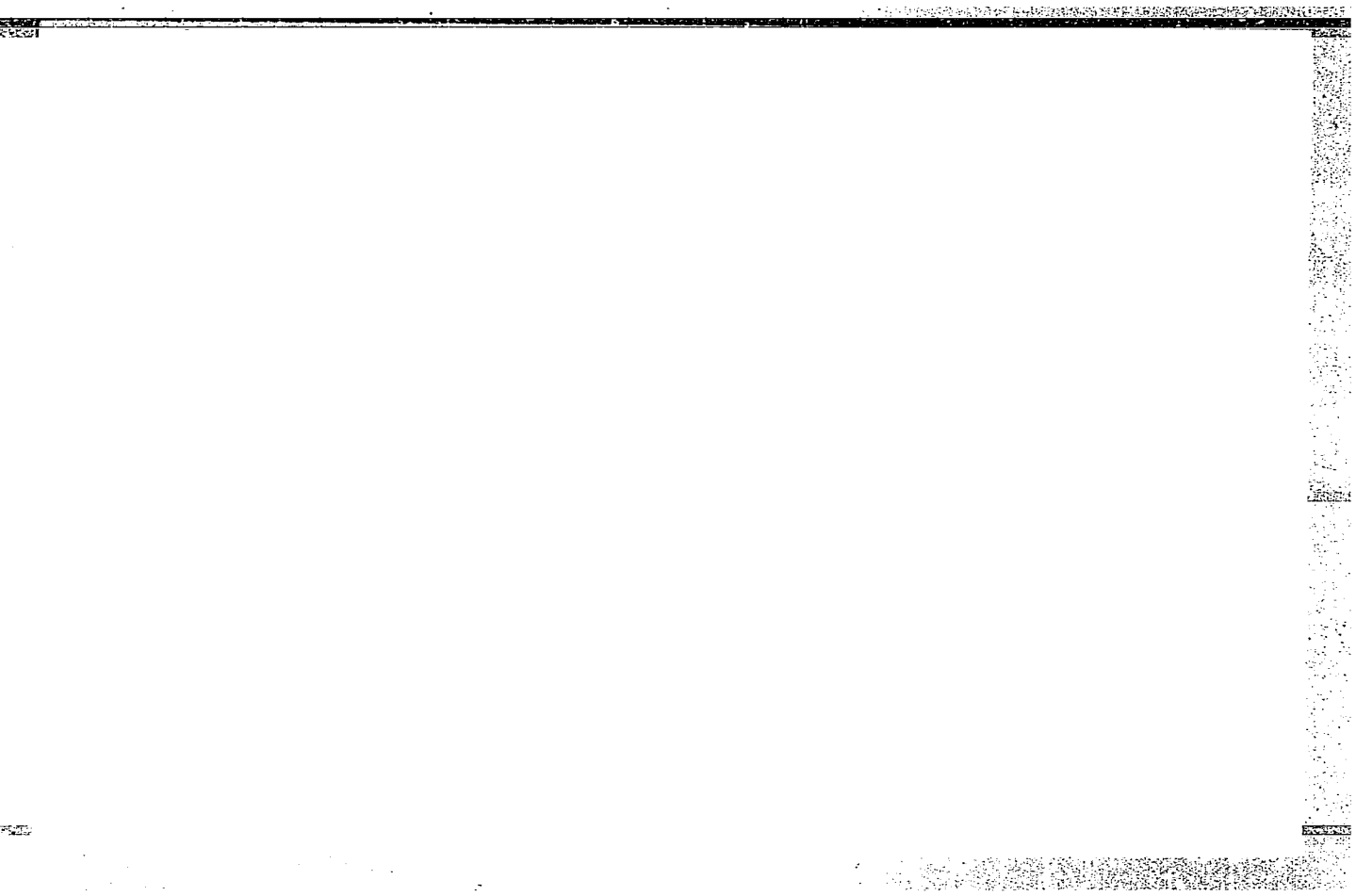
TUKH, I.I.

Installation of protective boats in furnaces. Stek.i ker. 14 no.6:8-9 Je '57. (MLRA 10:7)
(Glass furnaces)

TUKH, I.I.

Replacing the bridge of a drawing chamber in a tank at work. Stek. i ker. 13 no.3:28-29 Mr '56. (MLRA 9:6)
(Glass manufacture)



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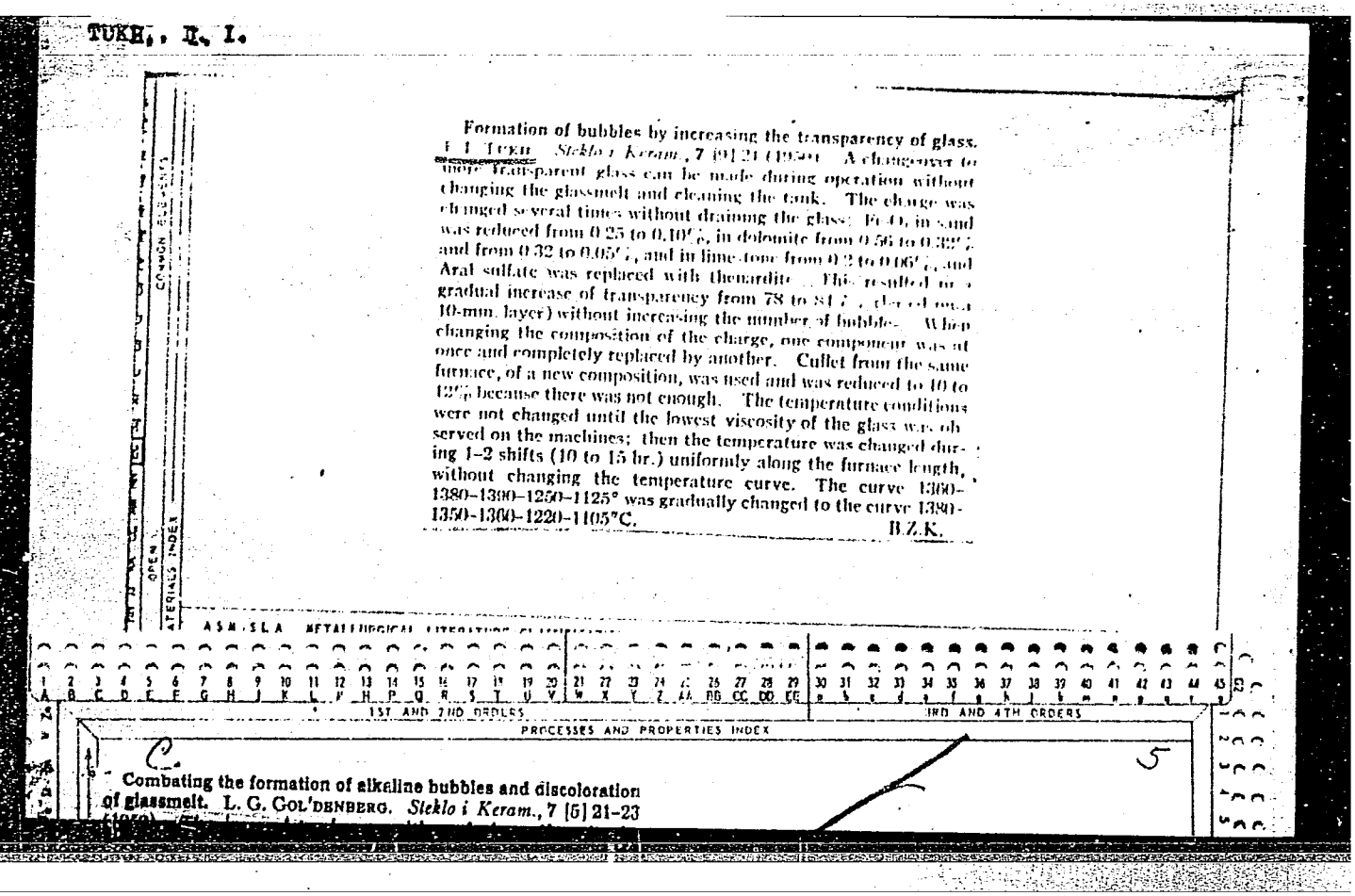
TUKH, I. I.

Glass Manufacture

Controling the cleanliness of the regenerator brickwork. Stek. i ker. 9 No. 4, 1952.

9. Monthly List of Russian Accessions, Library of Congress, August 1953. Unclassified.



TUKH, I. I.

Formation of bubbles by increasing the transparency of glass. I. I. Tukh. *Steklo i Keram.*, 7 [9] 21 (1950). A changeover to more transparent glass can be made during operation without changing the glassmelt and cleaning the tank. The charge was changed several times without draining the glass: Fe_2O_3 in sand was reduced from 0.25 to 0.10%, in dolomite from 0.56 to 0.32%, and from 0.32 to 0.05%, and in limestone from 0.2 to 0.06%, and Aral sulfate was replaced with thenardite. This resulted in a gradual increase of transparency from 78 to 84% (through a 10-mm. layer) without increasing the number of bubbles. When changing the composition of the charge, one component was at once and completely replaced by another. Cullet from the same furnace, of a new composition, was used and was reduced to 10 to 12% because there was not enough. The temperature conditions were not changed until the lowest viscosity of the glass was observed on the machines; then the temperature was changed during 1–2 shifts (10 to 15 hr.) uniformly along the furnace length, without changing the temperature curve. The curve 1360–1380–1390–1250–1125° was gradually changed to the curve 1380–1350–1300–1220–1105°C.

B.Z.K.

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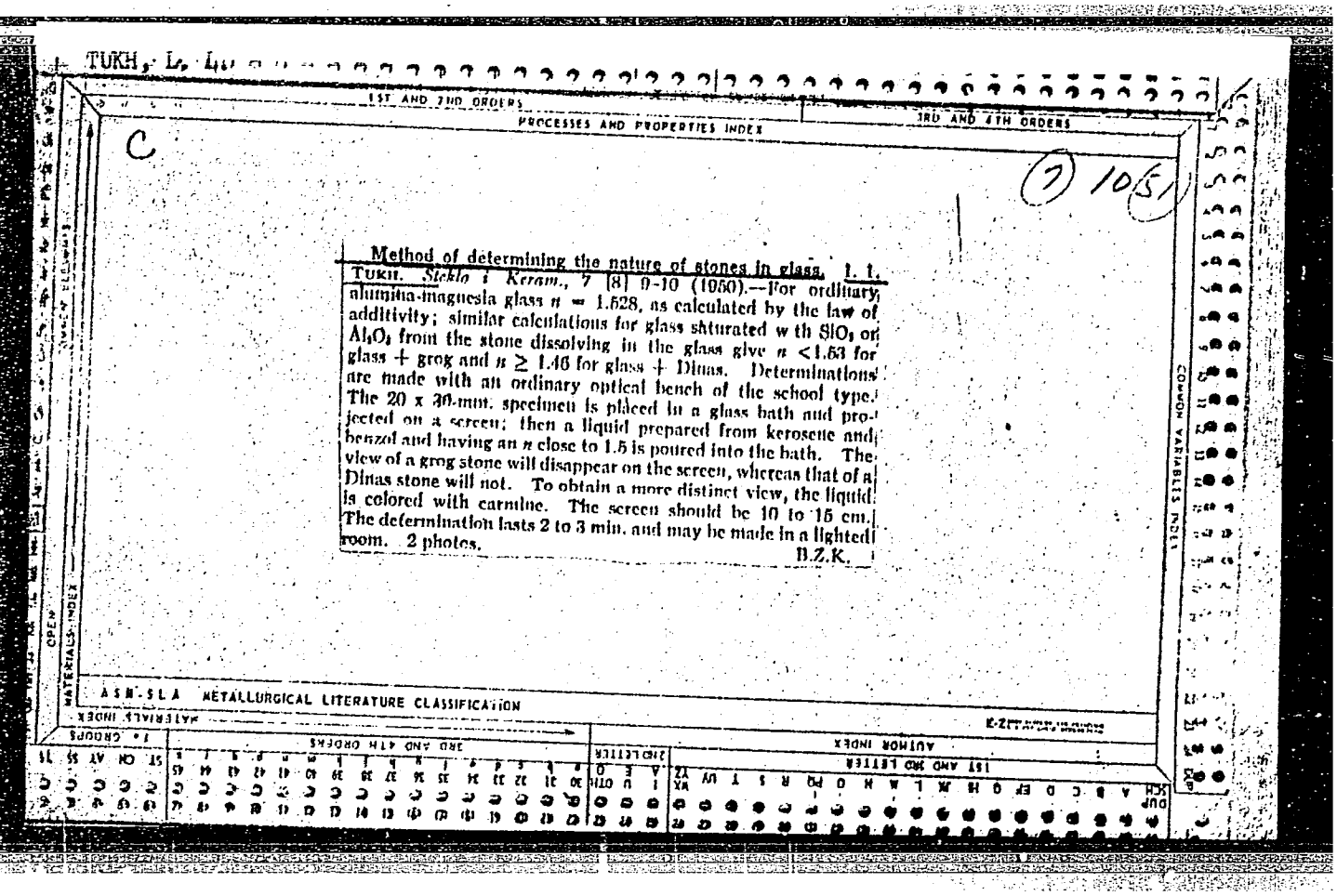
PROCESSES AND PROPERTIES INDEX

C

5

Combating the formation of alkaline bubbles and discoloration of glassmelt. L. G. Gol'denberg. *Steklo i Keram.*, 7 [5] 21–23



TUKH

1ST AND 2ND ORDERS

PROCESSES AND PROPERTIES INDEX

3RD AND 4TH ORDERS

C

(7) 1051

Method of determining the nature of stones in glass. I. I. Tukh. *Steklo i Keram.*, 7 [8] 9-10 (1950).—For ordinary alumina-magnesia glass $n = 1.528$, as calculated by the law of additivity; similar calculations for glass saturated w th SiO_2 or Al_2O_3 from the stone dissolving in the glass give $n < 1.53$ for glass + grog and $n \geq 1.46$ for glass + Dinas. Determinations are made with an ordinary optical bench of the school type. The 20 x 30-mm. specimen is placed in a glass bath and projected on a screen; then a liquid prepared from kerosene and benzol and having an n close to 1.5 is poured into the bath. The view of a grog stone will disappear on the screen, whereas that of a Dinas stone will not. To obtain a more distinct view, the liquid is colored with carmine. The screen should be 10 to 15 cm. The determination lasts 2 to 3 min. and may be made in a lighted room. 2 photos.

B.Z.K.

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AUTHOR INDEX

1ST AND 2ND LETTER

2ND AND 4TH ORDERS

1-6 GROUPS

TUEH, I.I.

Glass Manufacture

Controling the cleanliness of the regenerator brickwork. Stek. i ker. 9 No. 4, 1952

Monthly List of Russian Accessions, Library of Congress, August, 1952. UNCLASSIFIED.

TUKH, I.I., inzh.; BUTT, L.M., nauchnyy red.; GLADYSHEVA, S.A., red. izd-va; MEDVEDEV, L.Ya., tekhn.red.; HUDAKOVA, N.I., tekhn.red.

[Manufacturing sheet glass by the vertical drawing method] Proizvodstvo listovogo stekla metodom vertikal'nogo vytiagivaniia. Moskva, Gos. izd-vo lit-ry po stroit., arkhit. i stroit. materialam, 1958. 226 p. (MIRA 12:2)
(Glass manufacture)